

DOCKET NO.: CS23174RA



**MOTOROLA**

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**FEB 09 2006**

Motorola, Inc.  
Intellectual Property Section  
Law Department  
600 North U.S. Highway 45  
Libertyville, IL 60048

**Telephone: (847) 523-2322**

**Facsimile: (847) 523-2350**

**8**

Number of Pages (including this page)

Date: 02/09/2006

To: Commissioner for Patents

Location: United States Patent and Trademark Office

Fax No.: (571) 273-8300

From: Hisashi D. Watanabe

Registration No. 37,465

Subject: Serial No. 10/647,727

Docket No. CS23174RA

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**MESSAGE:**

Enclosed herewith, please find:

- ☒ Information Disclosure Statement
- ☒ PTO Form SB/08
- ☒ Transmittal Form
- ☒ Fee Transmittal Form
- ☒ PCT Search Report

**PLEASE GIVE THESE PAPERS TO:**

**EXAMINER:**

**GROUP ART UNIT:**

**SERIAL NO.:**

10/647,727

**FILED:**

08/25/2003

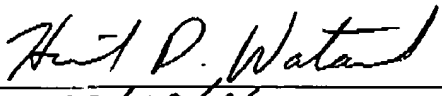

**INVENTOR:**

Peccn, Mark E. et al.

DOCKET NO.: CS23174RA

<b>TRANSMITTAL FORM</b>		Application Number	10/647,727
		Filing Date	08/25/2003
		First Named Inventor	Pecen, Mark E. et al.
		Group Art Unit	
		Examiner Name	
Total Number of Pages in this Submission	6	Attorney Docket Number	CS23174RA

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ENCLOSURES		(check all that apply)				
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/Declaration(s) <input type="checkbox"/> Extension of time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Documents <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts Under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-Related papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CDs	<input type="checkbox"/> After Allowance <input type="checkbox"/> Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter with appropriate copies <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below) <input checked="" type="checkbox"/> PTO/SB/O&A <input checked="" type="checkbox"/> PCT Search Report				
Remarks						
<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>						
Firm or Individual	Hisashi D. Watanabe	Registration No.	37,465			
Signature						
Date	02/09/06					
<b>CERTIFICATE OF TRANSMITTAL/MAILING</b>						
I hereby certify that this correspondence is being facsimile transmitted to the USPTO to facsimile number (571) 273-8300 or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on the date listed below:						
Typed or printed name	Jennifer Magness					
Signature			Date			
			02/09/2006			

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FEE TRANSMITTAL					Complete if Known																																																																																																																																																	
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<input checked="" type="checkbox"/> Deposit Account: Deposit Account Number: <b>502117</b> Deposit Account Name: <b>Motorola, Inc.</b> The Director is authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Charge fees(s) indicated below, except for the filing fee to the above-identified deposit account.					<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or cash</td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late Provisional filing</td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td></tr> <tr><td>1812</td><td>2520</td><td>1812</td><td>2520</td><td>For filing a request for ex parte Reexamination</td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td></tr> <tr><td>1805</td><td>1840*</td><td>1805</td><td>1840*</td><td>Requesting publication of SIR after Examiner action</td></tr> <tr><td>1251</td><td>120</td><td>2251</td><td>60</td><td>Extension for reply within first month</td></tr> <tr><td>1252</td><td>450</td><td>2252</td><td>225</td><td>Extension for reply within second month</td></tr> <tr><td>1253</td><td>1020</td><td>2253</td><td>510</td><td>Extension for reply within third month</td></tr> <tr><td>1254</td><td>1590</td><td>2254</td><td>795</td><td>Extension for reply within fourth month</td></tr> <tr><td>1255</td><td>2160</td><td>2255</td><td>1080</td><td>Extension for reply within fifth month</td></tr> <tr><td>1401</td><td>500</td><td>2401</td><td>250</td><td>Notice of Appeal</td></tr> <tr><td>1402</td><td>500</td><td>2402</td><td>250</td><td>Filing a brief in support of an appeal</td></tr> <tr><td>1403</td><td>1000</td><td>2403</td><td>500</td><td>Request for oral hearing</td></tr> <tr><td>1451</td><td>1510</td><td>1451</td><td>1510</td><td>Petition to institute a public use proceeding</td></tr> <tr><td>1452</td><td>500</td><td>2452</td><td>250</td><td>Petition to revive - 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<b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">Application Type</th> <th colspan="2">FILING FEES</th> <th colspan="2">SEARCH FEES</th> <th colspan="2">EXAMINATION FEES</th> <th rowspan="2">Fee Paid (\$)</th> </tr> <tr> <th>Large Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Large Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Large Fee (\$)</th> <th>Small Entity Fee (\$)</th> </tr> </thead> <tbody> <tr><td>Utility</td><td>300</td><td>150</td><td>500</td><td>250</td><td>200</td><td>100</td><td></td></tr> <tr><td>Design</td><td>200</td><td>100</td><td>100</td><td>50</td><td>130</td><td>65</td><td></td></tr> <tr><td>Plant</td><td>200</td><td>100</td><td>300</td><td>150</td><td>160</td><td>80</td><td></td></tr> <tr><td>Reissue</td><td>300</td><td>150</td><td>500</td><td>250</td><td>600</td><td>300</td><td></td></tr> <tr><td>Provisional</td><td>200</td><td>100</td><td>0</td><td>0</td><td>0</td><td>0</td><td></td></tr> </tbody> </table>					Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fee Paid (\$)	Large Fee (\$)	Small Entity Fee (\$)	Large Fee (\$)	Small Entity Fee (\$)	Large Fee (\$)	Small Entity Fee (\$)	Utility	300	150	500	250	200	100		Design	200	100	100	50	130	65		Plant	200	100	300	150	160	80		Reissue	300	150	500	250	600	300		Provisional	200	100	0	0	0	0																																																																																													
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<b>2. EXTRA CLAIM FEES</b> Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent Multiple Dependent Claims <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Fee (\$)</th> <th>Small Entity Fee (\$)</th> </tr> </thead> <tbody> <tr><td>60</td><td>25</td></tr> <tr><td>200</td><td>100</td></tr> <tr><td>360</td><td>180</td></tr> </tbody> </table>					Fee (\$)	Small Entity Fee (\$)	60	25	200	100	360	180																																																																																																																																										
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<b>3. APPLICATION SIZE FEE</b> If the specification and drawings exceed 100 sheets of paper, the application size fee is \$250 (\$125 for small entity) For each additional 50 sheets or fraction thereof See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.15(s). <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Total Sheets</th> <th>Extra Sheets</th> <th>Number of each additional 50 or fraction thereof</th> <th>Fee (\$)</th> <th>Fee Paid (\$)</th> </tr> </thead> <tbody> <tr><td>- 100 =</td><td>/50 =</td><td>(round up to a whole number)</td><td>X 250 =</td><td></td></tr> </tbody> </table>					Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)	- 100 =	/50 =	(round up to a whole number)	X 250 =																																																																																																																																									
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<b>5. OTHER FEE(S) (specify)</b> Non-English Specification, \$130 fee (no small entity discount) Fee Paid (\$): <input type="text"/>																																																																																																																																																						
<b>SUBMITTED BY</b> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Name (Print/Type)</td> <td>Hisashi D. Watanabe</td> </tr> <tr> <td>Signature</td> <td><i>Hisashi D. Watanabe</i></td> </tr> </table>					Name (Print/Type)	Hisashi D. Watanabe	Signature	<i>Hisashi D. Watanabe</i>																																																																																																																																														
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Pecen, Mark E. et al. Group Art Unit:  
Application No.: 10/647,727 Examiner:  
Date Filed: 08/25/2003  
Title: Method and Apparatus for Mobility Impact Mitigation in a Packet Data Communication System

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## INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner For Patents  
Alexandria, VA 22313

SIR:

In accordance with 37 C.F.R. §1.56 and in compliance with 37 C.F.R. §§1.97 and 1.98, the references listed on attached Form PTO/SB/08 and/or subsequently identified herein, are for consideration by the United States Patent and Trademark Office. Pursuant to the Office waiving the requirement under 37 CFR 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC §371 after June 30, 2003, copies of the reference are not submitted herewith.

I. ☐ THIS IDS IS BEING FILED UNDER 37 C.F.R. §1.97(b)-(d): (check only one box)

- a. ☐ within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d); within three months of the date of entry of the national stage as set forth in § 1.491 in an international application; before the mailing date of a first Office Action on the merits; and/or before the mailing date of a first Office Action after the filing of a request for continued examination under § 1.114. No fee or statement is required.
- b. ☐ before the mailing date of any of a Final Office Action under 37 C.F.R. §1.113, a Notice of Allowance under 37 C.F.R. §1.311, or an action that otherwise closes prosecution in the application. Petition fee set forth in §1.17(p) is required unless a statement under 37 C.F.R. §1.97(e) is provided.
- c. ☐ on or before payment of the issue fee. Petition fee set forth in §1.17(p) and a statement under 37 C.F.R. §1.97(e) are required.

II. ☒ STATEMENT UNDER 37 C.F.R. §1.97(e) (check only one box, if applicable)

The undersigned hereby states that

- a. ☒ each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of IDS; or
- b. ☐ no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application, and to knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement, or
- c. ☐ some of the items of information contained in the IDS were cited in a communication from a foreign Patent Office. As to this information, the undersigned states that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby states that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement.

DOCKET NO.: CS23174RA

III. PAYMENT OF FEES

- ☐ A check in the amount of \_\_\_\_\_ is enclosed for the above-identified fee(s).
- ☐ Please charge Deposit Account **502117** in the amount of \$\_\_\_\_\_ for the above-indicated fee(s).
- ☒ If Applicant has overlooked any additional fees, or if any overpayment has been made, the Commissioner is hereby authorized to credit or debit Deposit Account **502117**.
- ☐ Two Copies of this paper are attached for Deposit Account charges and debits.

The above references are being cited only in the interests of candor and without any admission that they constitute statutory prior art or contain matter which anticipates the invention or which would render the same obvious, either singly or in a combination, to a person of ordinary skill in the art.

Respectfully submitted,  
Pecen, Mark E. et al.

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MOTOROLA, INC.  
Customer Number 20280

Enclosures: ☒ Information Disclosure  
Statement by Applicant  
☐ References  
☒ Foreign Search Report  
☐ Other:

PTO/SB/C8A (04-03)